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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT**

Docket Number
12973/1

Application Number
10/756,783

Filing Date
January 12, 2004

Examiner
Not Yet Assigned

Art Unit
1645

Title
**METHODS AND COMPOSITIONS FOR
MODULATING T CELL ACTIVATION AND
USES THEREOF**

Applicant(s)
WATTS et al.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on

Date: JULY 8, 2004 Reg. No. 38,413

Signature: Joseph A. Coppola
Joseph A. Coppola

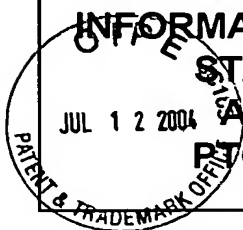
SIR:

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references to the attention of the Examiner. The references are listed on the attached modified PTO form 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed. In addition, Applicant encloses a copy of the International Search Report from a related application.
3. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
4. While no fee is believed to be due, the Commissioner is hereby authorized to charge payment of any fees that may be required to Kenyon & Kenyon's deposit account number 11-0600.

Dated: JULY 8, 2004

By: Joseph A. Coppola
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INFORMATION DISCLOSURE STATEMENT BY APPLICANTS PTO FORM 1449 	Atty. Docket No. 12973/1	Serial No. 10/756,783
	Applicant(s) WATTS et al.	
	Filing Date January 12, 2004	Group 1645

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME
	5,674,704	Oct. 7, 1997	Goodwin et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	WO 99/36093	22 Jul 1999	WIPO				
	WO 00/29582	25 May 2000	WIPO				
	WO 01/94944	13 Dec 2001	WIPO				

OTHER DOCUMENTS

EXAMINER'S INITIALS	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	Chu, N. Randall et al., Role of IL-12 and 4-1BB Ligand in Cytokine Production by CD28+ and CD28- T Cells, <i>The Journal of Immunology</i> , 1997, 158:3081-3089.
	Latouche, Jean-Baptiste et al., Induction of human cytotoxic T lymphocytes by artificial antigen-presenting cells, <i>Nature Biotechnology</i> , Vol. 18, No. 4, April 2000, pp. 405-409.
	Maus, Marcela V. et al., Ex vivo expansion of polyclonal and antigen-specific cytotoxic T lymphocytes by artificial APCs expressing ligands for the T-cell receptor, CD28 and 4-1BB, <i>Nature Biotechnology</i> , Vol. 20, No. 2, February 2002, pp. 143-148.
	Shuford, Walter W. et al., 4-1BB Costimulatory Signals Preferentially Induce CD8+ T Cell Proliferation and Lead to the Amplification In Vivo of Cytotoxic T Cell Responses, <i>Journal of Experimental Medicine</i> , Vol. 186, No. 1, July 1997, pp. 47-55.
	Wen, Tao et al., 4-1BB Ligand-Mediated Costimulation of Human T Cells Induces CD4 and CD8 T Cell Expansion, Cytokine Production, and the Development of Cytolytic Effector Function, <i>Journal of Immunology</i> , Vol. 168, No. 10, May 2002, pp. 4897-4906.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	